

Outdoor Lockout Installation Process

Complete All Steps

- 1) Identify if heat pump is factory equipped with a temperature lockout for heat strips
 - a. If yes, and adjustable, set to $\leq 40^\circ$
 - b. If no, verify extra wire available, and got to step 2
- 2) Does T-Stat have independently operating E & W terminals?
 - a. If no, **OLT not required**, complete steps 3 and 6 only
 - b. If yes, Continue through all remaining steps
- 3) Turn system on to 1st stage heat call and take amp reading of heat strips
 - a. If heat strips energize, signal from thermostat must be moved to second stage call
 - b. If strip heat does not energize, continue to step 4
- 4) Identify wire from second stage heat call on thermostat; at air handler connectwire from second stage heat call to available wire going to condenser. At condenser, connect this wire to one side of the OLT, and connect other side of OLT to the defrost, or W terminal on the condenser terminal (allowing either defrost or second stage call below 35 to energize heat strips)
- 5) Turn on heat to 2nd stage call and take amp reading of heat strips
 - a. If heat strip energizes above 40° outdoor temp, **Return to step 4 and check wiring**
 - b. If strip heat does not energize, continue to step 6
- 6) Test Emergency heat call and verify heat strip energizes
 - a. If strip heat does not energize, **check wiring or call CheckMe! technical assistance**
 - b. If strip heat energizes, system has **passed the OLT installation**

**For questions, or assistance with installation of OLT call
CheckMe! Tech Assistance 1(877) 243-2563**

